

IN THE CLAIMS

Please amend the claims to read as indicated herein.

1. (currently amended) An apparatus for processing data records, the apparatus comprising:

a receiver that receives ~~means for receiving~~ data records of a plurality of different types, each type having a different predetermined format;

a plurality of type-specific function libraries, each library having functions associated with each of the particular types of data record;

a receiver that receives ~~means for receiving~~ instructions indicative of the particular type(s) of data records to be received and indicative of which particular functions are to be performed on the data records to be received;

a reader that reads ~~means for reading~~ the contents of the type-specific library(ies) associated with the particular type of data records to be received;

a processor that processes ~~means for processing~~ received data records according to the particular functions to be performed; and
an output for rendering the processed data records.

2. (original) An apparatus for processing data records according to claim 1, further comprising at least one database coupled to the output for storing the processed data records.

3. (original) An apparatus for processing data records according to claim 1, further comprising a set of common functions, wherein the particular functions to be performed on the data records to be received can include one or more common functions from the set of common functions.

4. (original) An apparatus for processing data records according to claim 3, wherein the set of common functions includes one or more functions that provide system management functions operative on the apparatus.

5. (currently amended) An apparatus for processing data records according to claim 3, further comprising ~~means for determining~~ a module that determines which functions from the set of common functions are to be utilized in processing the received data records.

6. (currently amended) An apparatus for processing data records according to claim 1, further comprising ~~means for determining~~ a module that determines which functions from the contents of the type-specific function library(ies) are to be utilized in processing the received data records.

7. (original) An apparatus for processing data records according to claim 1, wherein one of the types of data records is a Call Detail Record.

8. (original) An apparatus for processing data records according to claim 1, wherein one of the types of data records is a Transaction Detail Record.

9. (original) An apparatus for processing data records according to claim 1, wherein one of the types of data records is a Service Detail Record.

10. (original) An apparatus for processing data records according to claim 1, wherein the at least one of the data records originates from a Signaling System No. 7 network.

11. (original) An apparatus for processing data records according to claim 1, wherein the at least one of the data records originates from a GSM network.

12. (original) An apparatus for processing data records according to claim 1, wherein the at least one of the data records originates from an Intelligent Network Application Part (INAP) network.

13. (original) An apparatus for processing data records according to claim 1, wherein the at least one of the data records originates from an Internet Protocol (IP) network.

14. (currently amended) A method of processing data records from a telephone network, the method comprising ~~the steps of:~~

- (a) receiving instructions indicative of which particular type(s) of a plurality of different types of data records are to be processed;
 - (b) receiving instructions indicative of which particular functions are to be performed on the data records to be processed;
 - (c) reading the contents of at least one particular type-specific library of functions associated with the particular type(s) of data records to be processed;
 - (d) receiving data records of the particular type(s);
 - (e) processing the received data records according to the particular functions to be performed;
 - and
 - (f) rendering the processed data records,
- wherein ~~the first four steps~~ (a) through (d) above can be carried out in any order.

15. (currently amended) A method of processing data records according to claim 14, further comprising ~~the step of~~ storing the processed data records in at least one database.

16. (original) A method of processing data records according to claim 14, wherein the particular functions to be performed on the data records to be received include one or more common functions from a set of common functions.

17. (original) A method of processing data records according to claim 16, wherein the set of common functions includes one or more functions that provide system management functions.

18. (currently amended) A method of processing data records according to claim 16, further comprising ~~the step of~~ determining which functions from the set of common functions are to be utilized in processing the received data records.

19. (currently amended) A method of processing data records according to claim 14, further comprising ~~the step of~~ determining which functions from the contents of the type-specific function library(ies) are to be utilized in processing the received data records.

20. (original) A method of processing data records according to claim 14, wherein one of the types of data records is a Call Detail Record.

21. (original) A method of processing data records according to claim 14, wherein one of the types of data records is a Transaction Detail Record.

22. (original) A method of processing data records according to claim 14, wherein one of the types of data records is a Service Detail Record.

23. (original) A method of processing data records according to claim 14, wherein at least one of the data records originates from a Signaling System No. 7 network.

24. (original) A method of processing data records according to claim 14, wherein at least one of the data records originates from a GSM network.

25. (original) A method of processing data records according to claim 14, wherein at least one of the data records originates from an Intelligent Network Application Part (INAP) network.

26. (original) A method of processing data records according to claim 14, wherein at least one of the data records originates from an Internet Protocol (IP) network.

27. (currently amended) A computer program element, comprising computer readable program code ~~means~~ for causing a processor to execute a procedure to implement the method of claim 14.

28. (original) A computer program element according to claim 27, embodied on a computer readable medium.

29. (original) A computer readable medium, having a program stored thereon, where the program is to make a computer execute a procedure to implement the method of claim 14.

30. (original) A programmed computer, comprising:

a memory having at least one region having a computer program element according to claim 27;
and
a processor for executing the computer program element stored in the memory.